

I CLAIM:

1. A collapsible supporting device for a portable computer, the portable computer having opposite front and rear portions, said supporting device comprising:

5 a coupling seat having a surface, and first and second end portions opposite in a direction;

10 a pair of elongate base members, each of which has a first pivot end connected pivotally to a corresponding one of said first and second end portions of said coupling seat, and a first abutting end opposite to said first pivot end, said base members being pivotable relative to said coupling seat about first and second axes transverse to said surface of said coupling seat, respectively, said first abutting end of each of said 15 base members being formed with a stopping block;

20 a pair of elongate interconnecting members, each of which has a second pivot end connected pivotally to a corresponding one of said first and second end portions of said coupling seat, and a coupling end opposite to said second pivot end, said interconnecting members being pivotable relative to said coupling seat about third and fourth axes transverse to said surface of said coupling seat, respectively; and

25 a pair of elongate supporting members, each of which is coupled to said coupling end of a corresponding one of said interconnecting members and has opposite second abutting ends;

5 said supporting device being operable so as to move from a folded position, where said base members and said interconnecting members are disposed parallel to each other, to a first supporting position, where said interconnecting members are disposed between said base members, where said stopping block on said first abutting end of each of said base members is adapted to abut against the front portion of the portable computer, where a desired angle is formed between said interconnecting members, and where said supporting members are disposed uprightly such that one of said second abutting ends of each of said supporting members is disposed at a location higher than that of said first abutting end of each of said base members and is adapted to abut against 10 the rear portion of the portable computer.

15 2. The collapsible supporting device as claimed in Claim 1, wherein said first and second axes are coaxial with said third and fourth axes, respectively, and said base members are disposed under said interconnecting members, respectively, when said supporting device is in the folded position.

20 3. The collapsible supporting device as claimed in Claim 1, wherein said coupling seat has opposite upper and lower walls disposed spacedly apart from each other, and a connecting block interconnecting said upper and lower walls and cooperating with said upper and lower walls so as to confine a mounting space for receiving 25

said first pivot ends of said base members and said second pivot ends of said interconnecting members, said upper wall having said surface.

5 4. The collapsible supporting device as claimed in Claim 1, wherein each of said interconnecting members is a telescopic member.

10 5. The collapsible supporting device as claimed in Claim 1, wherein each of said interconnecting members includes an inner tube having said second pivot end, and an outer tube sleeved movably on said inner tube and having said coupling end.

15 6. The collapsible supporting device as claimed in Claim 5, wherein said inner tube is mounted with a spring-loaded positioning ball, said outer tube being formed with a set of positioning holes disposed spacedly apart from each other in an axial direction, said inner tube being operable so as to enable said positioning ball to engage a selected one of said positioning holes 20 in said outer tube such that each of said interconnecting members is adjusted to have a desired length when said supporting device is disposed in the first supporting position.

25 7. The collapsible supporting device as claimed in Claim 1, wherein each of said second abutting ends of each of said supporting members is provided with an anti-slip pad.

8. The supporting device as claimed in Claim 1, wherein each of said supporting members is a telescopic member.

9. The collapsible supporting device as claimed in Claim 1, wherein each of said supporting members includes an inner tube having said one of said second abutting ends, and an outer tube sleeved movably on said inner tube and having the other one of said second abutting ends.

10. The collapsible supporting device as claimed in Claim 9, wherein said inner tube is mounted with a spring-loaded positioning ball, said outer tube being formed with a set of positioning holes disposed spacedly apart from each other in an axial direction, said inner tube being operable so as to enable said positioning ball to engage a selected one of said positioning holes in said outer tube such that each of said supporting members is adjusted to have a desired height when said supporting device is disposed in the first supporting position.

11. The collapsible supporting device as claimed in Claim 1, wherein each of said base members is formed from a metal plate.

12. The collapsible supporting device as claimed in Claim 1, further comprising an auxiliary supporting member that has a third pivot end connected pivotally to said coupling seat, and a third abutting end opposite to said third pivot end, said auxiliary supporting member being movable from a collapsed position to an extended position

so as to enable said supporting device to move from the first supporting position to a second supporting position, where said auxiliary supporting member extends transverse to said surface of said coupling seat,
5 where said third abutting end of said auxiliary supporting member is adapted to abut against the front portion of the portable computer, and where said one of said second abutting ends of each of said supporting members is adapted to abut against the rear portion of
10 the portable computer, such that the portable computer is suspended above said coupling seat.

13. The collapsible supporting device as claimed in Claim 12, wherein said third pivot end of said auxiliary supporting member is formed with a pivot groove, said coupling seat further having a pivot rod extending along the direction and extending through said pivot groove such that said third pivot end is rotatable relative to said coupling seat about said pivot rod.

14. The collapsible supporting device as claimed in Claim 13, wherein said auxiliary supporting member further has a spring sleeved on said pivot rod, received in said pivot groove, and biasing said auxiliary supporting member to the collapsed position.

15. The collapsible supporting device as claimed in Claim 12, wherein said third abutting end of said auxiliary supporting member is formed with a flange that is adapted to contact the front portion of the portable computer

when said supporting device is disposed in the second supporting position.